

ABSTRACT OF THE DISCLOSURE

The fuel cell apparatus has a fuel cell (1), a pressurized fuel tank (2) for supplying fuel at a supply pressure and a pressure-reducing unit (4) for reducing the supply pressure to an operating pressure of the fuel cell. In order to improve the overall efficiency of the unit in comparison to the art the pressure-reducing unit (4) is constructed as a cooling apparatus for cooling at least one cooling element, preferably a condenser (5).